Appl. No. 10/564,586

Amendment dated 28 July 2010

Corrected Supplemental Response to Office Action (Restriction Requirement) dated 29 January 2010

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- (previously presented) Drive device for the adjustment of an actuating element of a
 throttle, valve, connection device, or dosage feed device in the production of oil or gas, the
 drive device comprising:
 - a circulation body having fluid flow therethrough;
 - at least one spindle drive disposed within the circulation body and movably connected to the actuating element to adjust the fluid flow therethrough;
 - a gear unit disposed within the circulation body and arranged between the spindle drive and at least one motor disposed within the circulation body:
 - the gear unit including a reduction gear connected to the spindle drive, and a spur gear having a first spur gear wheel connected to the reduction gear without a clutch therebetween and a second spur gear wheel connected to the motor.
- (previously presented) Drive device according to claim 1, wherein the spindle drive is a recirculating roller spindle drive or ball spindle drive with a spindle nut and threaded spindle.
- (previously presented) Drive device according to claim 2, wherein the spindle nut is supported rotationally, but axially immovable in a device housing.

4.-15 (cancelled)

- 16. (previously presented) Drive device according to claim 3, further including at least a second drive shaft with at least a second motor supported in parallel to the threaded spindle in the device housing.
- 17. (cancelled.)
- (previously presented) Drive device according to claim 1, wherein each motor is an electric motor.

19.-22 (cancelled)

- 23. (previously presented) Drive device according to claim 2, wherein at least one engaging element protrudes essentially radially outwards from the threaded spindle or the spindle nut and engages slots of a fixed sleeve and a rotating sleeve, whereby a first slot extends in the axial direction and a second slot extends at an acute angle to the first slot.
- 24. (cancelled)
- (currently amended) Drive device for the adjustment of an actuating element of a throttle, valve, connection device, or dosage feed device in the production of oil or gas, the drive device comprising:

at least one spindle drive movably connected to the actuating element;

a gear unit arranged between the spindle drive and at least one motor;

the gear unit including a reduction gear connected to the spindle drive and a spur gear connected to the reduction gear without a clutch therebetween and connected to the motor; and

<u>Drive device according to claim 1, further including a position sensor assigned to an</u> axially movable part of the spindle drive to determine the position of the actuating element.

(cancelled)

- (currently amended) Drive device for the adjustment of an actuating element of a
 throttle, valve, connection device, or dosage feed device in the production of oil or gas, the
 drive device comprising:
 - at least one spindle drive movably connected to the actuating element and having a threaded spindle;

a gear unit arranged between the spindle drive and at least one motor:

the gear unit including a reduction gear connected to the spindle drive and a spur gear connected to the reduction gear without a clutch therebetween and connected to the motor; and Appl. No. 10/564,586

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<u>Drive device according to claim 2, further including</u> a position sensor having a flat code carrier, which is offset radially outwards with respect to the threaded spindle and arranged parallel to it.

28.-31. (cancelled)

32. (previously presented) Drive device according to claim 3, wherein the threaded spindle and the spindle nut are supported together rotationally in the device housing.

33. (previously presented) Drive device according to claim 2, wherein the threaded spindle is releasably connected at its end facing away from the spindle nut to a sliding rod of the actuating element.

34.-37. (cancelled)

38. (previously presented) Drive device according to claim 2, wherein the threaded spindle is rotationally rigidly inserted with its drive end into a retention hole.

 (previously presented) Drive device according to claim 38, wherein splines are formed between the threaded spindle and the inner side of the retention hole.

40. (previously presented) Drive device according to claim 1, wherein the reduction gear is movably connected to the first spur gear wheel and the motor to the second spur gear wheel.

(previously presented) Drive device according to claim 40, wherein the second spur gear
 wheel is arranged on a drive shaft of the motor.

42. (previously presented) Drive device according to claim 41, wherein two or more motors are assigned to the drive shaft.

(previously presented) Drive device according to claim 16, wherein a second spur gear wheel,
 which engages the first spur gear wheel, is arranged on each drive shaft.

44. (currently amended) Drive device according to claim 1, wherein a helix angle of the tooth arrangement of the first and / or second spur gear wheel lies in the range from 50° to about 90°-and-in particular in the range from 65° to 85°.

45. (currently amended) Drive device according to claim 1, wherein the first and second spur gear wheel exhibit 1 to 10, preferably 1 to 7 and especially preferred 1 to 4 teeth.

46. (previously presented) Drive device according to claim 23, wherein the actuating element can be rotated together with the rotating sleeve.

47. (previously presented) Drive device according to claim 27, wherein a dog is arranged between an axially movable part of the spindle drive between an engaging element and the code carrier.

48. (previously presented) Drive device according to claim 27, wherein the code carrier is guided in the axial direction by a guide sleeve.

49. (previously presented) Drive device according to claim 27, wherein the code carrier of the position sensor is inserted at least with one end section in an internal hole of the threaded spindle and is releasably attached there for common movement of the code carrier and threaded spindle in the axial direction.

50. (previously presented) Drive device according to claim 1, wherein a helix angle of the tooth arrangement of the first and / or second spur gear wheel lies in the range from 65° to 85°.

51. (previously presented) Drive device according to claim 1, wherein the first and second spur gear wheel exhibit 1 to 7 teeth.

 (previously presented) Drive device according to claim 1, wherein the first and second spur gear wheel exhibit 1 to 4 teeth. Appl. No. 10/564,586

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- 53. (new) An axial control valve comprising:
 - a housing having an inlet and an outlet and a flow channel connecting the inlet and the outlet:
 - a flow-around body arranged in the flow channel:
 - a flow restrictor that can vary a flow rate through the valve, comprising a perforated panel constructed as a hollow evlinder and located in the flow channel;
 - an actuation mechanism disposed in the flow-around body and coupled to the flow restrictor; and
 - where the actuation mechanism can actuate axially to adjust the exposure of the holes in the perforated panel to vary the flow rate through the valve.
- 54. (new) The valve of claim 53, where holes with different diameters are formed in the perforated panel in an axial direction.
- 55. (new) The valve of claim 53, where the perforated panel is constructed as a hollow cylinder with holes arranged in the cylinder wall.
- 56. (new) The valve of claim 53, where the adjustable flow restrictor is mounted downstream relative to the flow-around body.